

CLAIMS

- 1 1. A fastener, comprising:
 - 2 a shank having a thread;
 - 3 a head portion having a top surface, a planar bottom surface, and a diameter; and
 - 4 a stepped portion between the head portion and the threaded portion, the stepped
 - 5 portion having a diameter that is larger than the diameter of a round hole in a first type of
 - 6 mounting rail and smaller than a length of a side of a square hole in a second type of
 - 7 mounting rail, wherein when the fastener is inserted into one of the round holes of the
 - 8 first type of mounting rail a bottom surface of the stepped portion is urged against a front
 - 9 surface of the first type of mounting rail, and when the fastener is inserted into one of the
 - 10 square holes of the second type of mounting rail the stepped portion enters closely into
 - 11 the square hole and the planar bottom surface of the head portion is urged against a front
 - 12 surface of the second type of mounting rail.
- 1 2. The fastener of claim 1, wherein the stepped portion is circular in shape.
- 1 3. The fastener of claim 1, wherein the first type of mounting rail is a standard Electronics
2 Industry Association Standard mounting rail.
- 1 4. The fastener of claim 1, wherein the second type of mounting rail is a Universal
2 Mounting Rail.
- 1 5. The fastener of claim 1, wherein dimensions and tolerances for each type of mounting
2 rail are defined by National Electrical Manufacturers Association (NEMA) standards.

- 1 6. The fastener of claim 1, wherein the stepped portion includes a tapered shoulder for
2 guiding the stepped portion into the square hole.
- 1 7. The fastener of claim 1, wherein a size and shape of the stepped portion causes the
2 stepped portion to be centered within the square hole when the fastener is inserted into
3 one of the square holes of the second type of mounting rail.
- 1 8. The fastener of claim 1, wherein head portion includes a slotted drive in combination
2 with crossed slots of a Phillips drive.
- 1 9. A fastener, comprising:
2 a shank having a thread;
3 a head portion having a diameter; and
4 a circular stepped portion between the head portion and the threaded portion, the
5 stepped portion having a smaller diameter than the diameter of the head portion, the
6 smaller diameter ranging between approximately 0.355 inches to approximately 0.365
7 inches.
- 1 10. The fastener of claim 9, wherein the stepped portion has a thickness ranging between
2 approximately 0.050 inches to approximately 0.060 inches.